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UNITED STATES DEPARTMENT OF AGRICULTURE  
SOIL CONSERVATION SERVICE  
WASHINGTON, D. C.  
H. H. BENNETT, CHIEF

PRECIPITATION IN THE  
MUSKINGUM RIVER BASIN  
OCTOBER, 1938

By

Division of Research, Soil Conservation Service  
Section of Climatic & Physiographic Research

and

Muskingum Watershed Conservancy District

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WASHINGTON, D. C.

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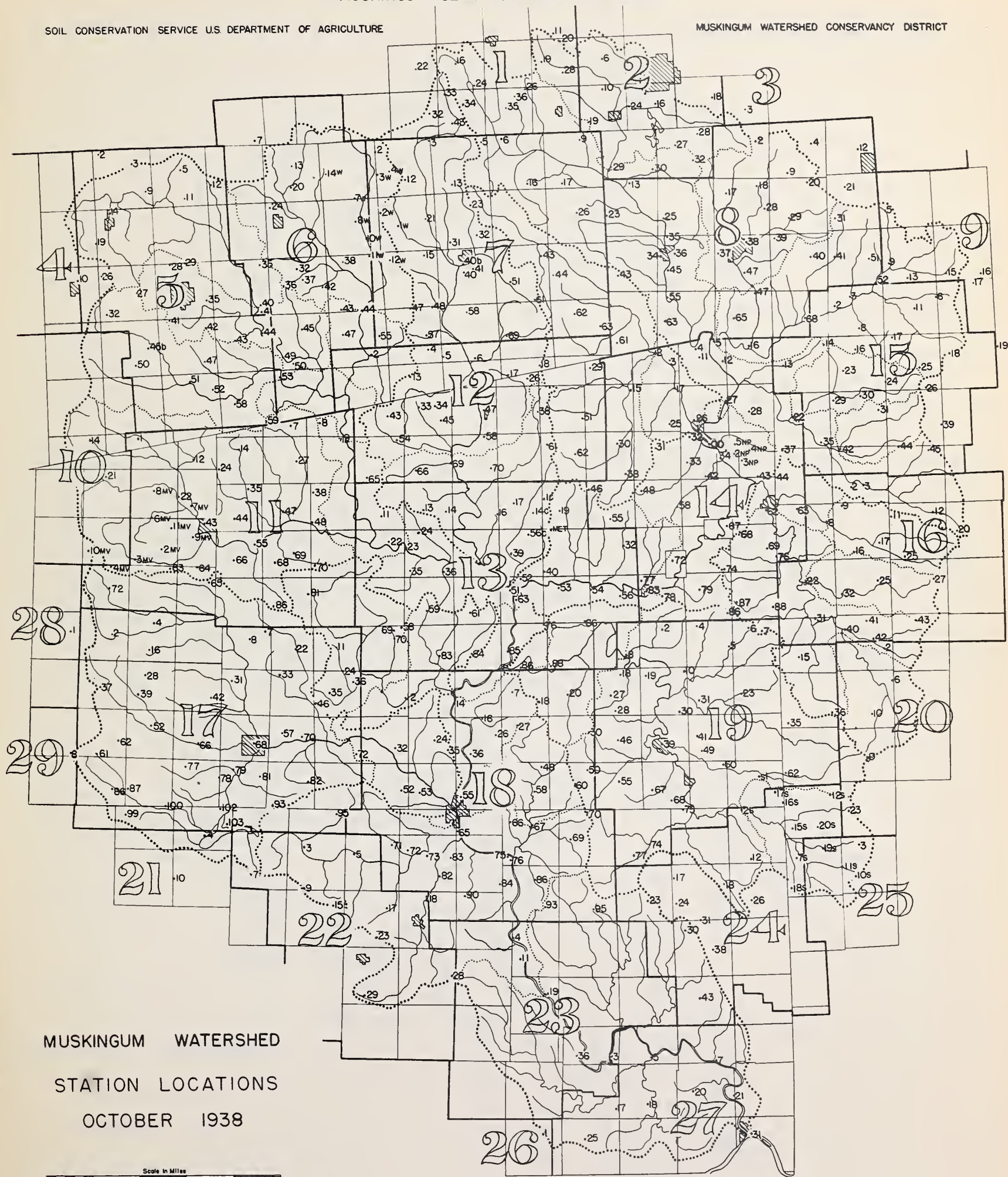
# MUSKINGUM RIVER WATERSHED OHIO

Page 1

## MUSKINGUM CLIMATIC RESEARCH CENTER

SOIL CONSERVATION SERVICE U.S. DEPARTMENT OF AGRICULTURE

MUSKINGUM WATERSHED CONSERVANCY DISTRICT







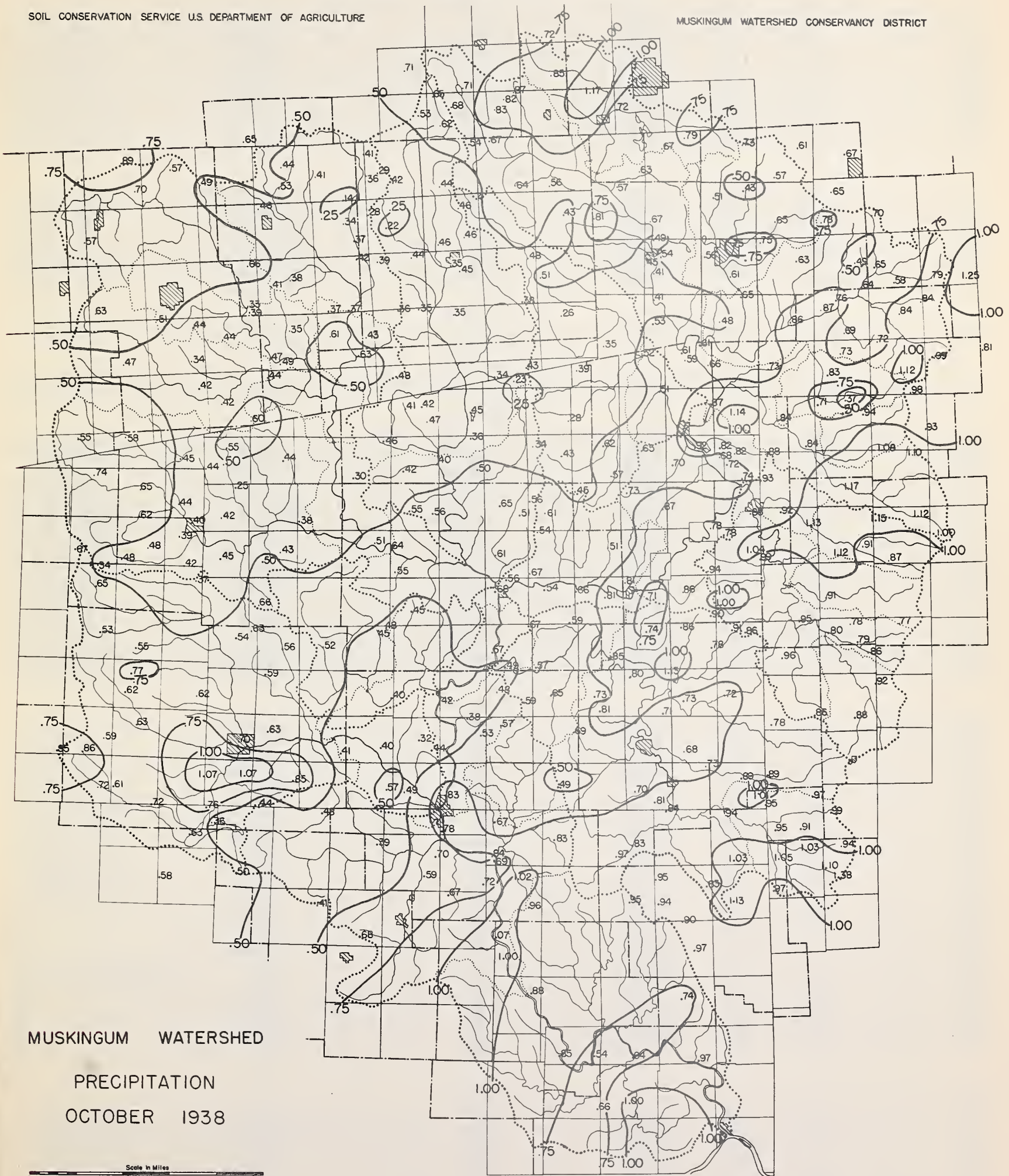
# MUSKINGUM RIVER WATERSHED OHIO

Page 2

MUSKINGUM CLIMATIC RESEARCH CENTER

SOIL CONSERVATION SERVICE U.S. DEPARTMENT OF AGRICULTURE

MUSKINGUM WATERSHED CONSERVANCY DISTRICT







## MUSKINGUM WATERSHED

Page 3

## MONTHLY SUMMARY OF PRECIPITATION FOR OCTOBER, 1938 BY DAYS ENDING AT 8:00 a.m.

STA. NO.	NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
MEDINA COUNTY NO. 1																																	
11	Pruncutz, Eli				.03	.25								.11						.11	.10			.06			.06						.72
16	Gamble, John					.12								.15						.08	.06			.03			.NR						
19	Dutt, Glenn				.02	.31								NR						.12	.06			.10			.12						
20	Tramonts, A. J.				.09	.20								.22						NR	NR			.10			.NR						
22	Clinesmith, Lloyd				.04	.12							.03	.23						.07	.05			.05			.12						
24	Lees, Fred A.				.02	.08								.24						.17	.04			.05			.11						.71
26	Holdeman, Pearl				.04	.19								.21						.17	.07			.08			.11						.87
28	Everhard, Carol				.08	.28								.20						.10	.04			.08			.07						.85
32	Repp, Fred L.				.02	.06								.06						.21	.03			.03			.12						.53
33	Pifer, Mrs. Dora				.01	.08								.07						.26	.05			.06			.12						.65
34	McDonald, Mrs. Emma				.02	.05								.09						.28	.06			.06			.12						.68
35	Leatherman, Elvin				.03	.13								.18						.22	.08			.12			.07						.83
36	Barton, John				.03	.14								.25						.19	.06			.07			.08						.82
43	Allsn, Harvey L.				.02	.08								.03						.28	.07			.08			.06						.62

## SUMMIT COUNTY NO. 2

6	Boehme, Richard				.01	.01								.05						NR	NR			.10			.06						
10	Stump, Robert W.				.20	.19								.41						.13	.07			.11			.06						1.17
16	Ley, Theodore				.09	.13	.01							.10						.10	.09			.10			.NR						
18	Green, John				.14	NR	NR							.07						.12	.12			.09			.07	.01					
24	Clauss, Leo				.13	.14	.01							.12						.08	.07			.11			.06						.72
27	Haring, William				.09	.13	.01							.07						.09	.11			.10			.06	.01					.67
28	Beegle, Verton A.				.11	.09	.04							.15						.10	.09			.12			.08	.01					.79
29	Hawke, Fred E.				.19	NR	NR							.13						.07	.09			.12			.12						
30	Kreitz, Alfred F.				.19	.07	.02							.05						.08	.10			.12			.12						.63
32	Fornight, S. L.				.07	.10	.02							NR						.10	.11			.13			.08	.02					

## PORTAGE COUNTY NO. 3

3	Rufener, Carl				*	.07	.01							.03						.13	.10			.09			.07	.01					
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## CRAWFORD COUNTY NO. 4

10	Baker, T. H.					NR								NR	NR					.22	.05			.10			NR						
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## RICHLAND COUNTY NO. 5

2	Post, Fred E.				NR	NR								.11	.22					.13	.04			.15			.07						
3	Backensto, Ira E.				.01	.15								.11	.20					.22	.04			.13			.03						.89
5	Amstutz, Edwin				.02	.08								.02	.12					.15	.07			.09			.02						.57
9	Oundrum, Perry				.05	.09								.02	.23					.11	.06			.12			.02						.70
11	Winters, M. L.				.01	.11	NR							NR	.10					.20	.05			NR			NR						
12	McMillan, Wade				.01	.05								.01	.09					.20	.06			.06			.01						.49
14	Dewey, Arthur L.				.01	.05	.01							.04	.06					.10	NR			.13			.01						
19	Spiese, Mrs. Laura M.				.07	.10	.01							.04	.06					.12	.05			.11			.01						.57
26	Walker, Robert				.03	.07	NR							.04	.08					.29	.03			.07			.03						
27	Paul Gages Airport				NR	NR	NR							.07	.08					NR	NR			NR			.01						
28	Wagner, Mrs. Fred				.01	.07								NR	NR					.21	.03			.07			.01						
29	Harrington, J. F.				.04	.11								.01	.07					.21	.03			.09			NR						
32	Shanaberger, J. E.				.04	.12								.01	.08					.28	.04			.05			.01						.63
35	Trease, Howard L.				NR	NR	NR							NR	NR					.15	.02			.02			.02						
41	Finney, Ross				.05	.05								.01	.16					.16	.02			.04			.02						.51
42	Smith, N. E.				.05	.07								.01	.14					.09	.03			.04			.01						.44
43	McClurg, Homer L.				.02	.13								.13						.08	.03			.03			.02						
44	Sprague, R. W.				NR	.20								.07						.07	.04			.04			.02						
45B	Markley, Charles				NR	.07								.07	.06					.15	.03			.04			.03						
47	Long, Walter					.07								.01	.13					.06	.03			.03			.01						.34
50	Bart, Dr. Francis				.09	.04								.04	.11					.12	.02			.03			.02						.47
52	Thomas, J. E., Jr.				.06	.07								.02	.14					.08	.02			.03									.42
58	Oswalt, Pay				.04	.07								.15						.09	.03			.04									.42
59	Hollar, Wayne B.				.02	.10								.34						.07	.03			.04									.60

## ASHLAND COUNTY NO. 6

7	Landis, Robert W.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												</
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## MUSKINGUM WATERSHED

Page 4

MONTHLY SUMMARY OF PRECIPITATION FOR OCTOBER, 1938 BY DAYS ENDING AT 8:00 a.m.

DATE

STA. NO.	NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
WAYNE COUNTY NO. 7																																	
26	Rehm, A. O.				.04	.02							.09							.08	.09			.09			.02						.43
31	Combs, Mrs. Nina				.04	.10							.10							.09	.04			.08			.01						.46
32	Black, George				.04	.08							.06							.09	.06			.11			.02						.46
40	Keim, Myrtle				.01	.07							.07							.06	.04			.08			.02						.35
41	McClure, J. T.				.04	.07							.09							.07	.04			.12			.02						.43
43	Houghton, D. D.				.02	.04							.10							.12	.09			.11									.48
44	Gerber, Manno				.03	.04							.10							.10	.09			.15									.51
47	Weese, Arch				.02	.04							.10							.06	.04			.10									.36
48	Sparr, Kenneth					.03							.09							.07	.06			.10									.35
51	Fox, Albert P.				.01	.07							.05							.05	NR			.15									
55	McCullough, George W.				.05	.06							.12							.06	.03			.11									.43
57	Manson, Ed. F.				.04	.04							NR							.08	.06			.09									
58	Mellinger, M. D.				.04	.03							.04							.08	.06			.10									.35
61	Welty, Wayne				.01	.06							.03							.07	.07			.14									.38
62	Senff, Paul				.02	.06							.03							.04	NR			.09									
63	Panosette, Emil				.02	.04							.02							.03	.08			.07									.26
69	Scott, Harvey A.				.05	.07							.06							NR	NR			NR									

## STARK COUNTY NO. 8

2	McKinney, Willis L.				.10	.08	.09						.04							.08	.12			.07			.14	.01				.73
4	Schaffer, Wilda				.04	.05	.04						.03							.05	.14			.06			.16	.04				.61
9	Kyle, Wendell H.				.08	.08	.10						.04							.08	.11			.05			.02	.01				.57
12	Hess, A. E.				.02	.12	.02						.07							.06	.12			.07			.17	.02				.67
13	Semelsberger, Charlee				.13	.04							.06							.11	.11			.12								.57
17	Barton, William				.05	.04	.07						.03							.09	.12			.08			.01	.02				.51
18	Reiss, Samuel				.04	.04	.07						.02							.06	.11			.06			.01	.02				.43
20	Paxson, Mae E.				.05	.05	.13						.07							.08	.12			.05			NR	NR				
21	LaMotte, Mrs. Mary C.				.03	.02	.13						.14							.10	.13			.07			.01	.02				.65
23	Moogrove, Irene				.24	.04							.16							.11	.11			.12			.03					.81
25	Brand, Joseph H.				.11	.08	.02						.12							.12	.11			.10			.01					.67
28	Renkert, Harry J.				.07	.04	.06						.01							.09	.14			NR				NR				
29	Schaub, Anna E.				.07	.04	.08						.05							.07	.17			.12			.02	.03				.65
31	Krabill, Lon				.03	.03	.09						.23							.09	.18			.09			.01	.03				.78
34	Snyder, Homer R.				.12	.05	.01						.02							.07	.10			.08								.45
35	Buhecker, Peter				.12	.07	.01						.01							.08	.11			.09								.49
36	Young, Thomas				.17	.08	.01						.02							.06	.10			.10								.54
37	Dreher, Marie				.12	.07	.02						.05							.06	.13			.09			.01	.01				.56
38	Knouff, Charles				.02	.03	.02						.36							.07	.14			.09			.01	.01				.75
39	Carson, Ira M.				.04	.03	.04						.24							.08	.17			.13				.02				.75
40	DeWalt, S. J.				.03	.02	.02						.17							.11	.15			.10				.03				.63
41	Sheatsley, V. W.				.02	.09	.02						.32							NR	.17			.12				.05				
43	Cowan, Vern				.38	.05							.02							.08	.11			.08			NR	NR				
45	Sewage Treatment Works				.13	.02	.01						.02							.04	.11			.08								.41
47	Hoppe, Dora R.				.06	.03	.02						.13							.08	.16			.11			.01	.01				.61
51	Hager, Catherine M.				.02	.03	.01						.05							.11	.15			.10			.01	.01				.49
52	Leyda, Lillie M.				.02	.03	.02						.07							.18	.18			.11			.01	.02				.64
55	Winkhart, George				.13	.02							.01							.06	.10			.08			.01					.41
58	Cauze, Harold				.07	.06	.02						.08							.13	.15			.11			.01	.02				.65
61	Stevens, Edward				.06	.05							.01							.05	.11			.07								.35
63	Keith, Clyde R.				.18	.03	.01						.02							.07	.14			.07			.01					.53
65	Harmon, John D.				.07	.02	.01						.04							.14	.11			.07			.01	.01				.43
68	Williams, Bessie				.02	.03	.03						.24							.17	.15			.11			.01	.10				.86

## COLUMBIANA COUNTY NO. 9

5	Bush, Andrew J.				.04	.04	.12						.09							.10	.17			.12			.01	.01				.70
9	Swinehart, Ira				.02	.04	.05						.08							.15	.18			.10			.02	.01				.65
13	McGrew, Alvin H.				.02	.02	.04						.08							.13	.16			.10			.02	.01				.58
15	Bolen, Joseph				.04	.09	.08						.12							.16	.14			.09			.06	.01				.79
16	Wilhelm, William M.					.11	.07						.48							.22	.18			.11			.06	.02				1.25
17	Copeland, L. H.					.04	.04						.48							.24	.18			.10			NR	NR				
19	Morrow, Martin					.11	.04						.14							.25	.14			.10			.02	.01				.81

## MORROW COUNTY NO. 10

14	Orsborn, Charles A.					.07	.03							.09	.14						.13	.03			.06								.55
21	Bowen, John W.					.04	.07							.18	.21						.14	.04			.06								.74
Mt1						.03	.10							.05	.07						.09	.03			.04								.37
Mt2						.09	.02							.05	.12						.11	.04			.05								.48
Mt3						.07	.06							.05	.14						.11	.02			.03								.48
Mt4						.02	.03							.02	.12						.10	.02			.03								.34
Mt5	Granny & Dry Creek Area—					.01	.06							.11	.13						.14	.04			.02								.51
Mt6	Soil Conservation Service					.19	.07							.05	.14						.11	.04			.02								.62
Mt7						.01	.04							.04	.18						.10	.03			.04								.44
Mt8						.06	.05							.12	.21						.13	.04			.04								.65
Mt9						.01	.06							.03	.11						.11	.03			.04								.39
Mt10						.02	.06							.16	.17						.19	.04			.03								.67
Mt11						.01	NR							NR	NR						NR	NR			NR								





## MUSKINGUM WATERSHED

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## MONTHLY SUMMARY OF PRECIPITATION FOR OCTOBER, 1938 BY DAYS ENDING AT 8:00 A.M.

## DATE

STA. NO.	NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
HOLMES COUNTY NO. 12																																	
2	Newkirk, Benjamin J.				.03	.10							.29							.05	.03				.13								.63
4	Frash, W. E.				NR	.03							.06							.06	.07				.09			NR					
5	Bruce, Fred R.				NR	.06							.06							.09	.08				.13								
6	Orr, W. A.				NR	NR							.04							.03	.05				.09								
13	Barker, Roy R.				.04	.06							.10							.09	.07				.10		.02						.48
17	Lowe, Jacob				.02	.04							.04							.04	.08				.12								.34
18	Miller, Jacob S.				.06	.07							.07							.05	.09				.09								.43
26	Miller, C. S.				.02	.02							.03							.04	.05				.07								.23
29	Shoup, Howard E.				.02	.08							.01							.08	.11				.09								.39
33	Crow, Ralph				.01	.11							.07							.04	.06				.12								.41
34	Donley, Delmar D.				.06	.04							.06							.05	.07				.14								.42
38	Schnall, F. C.				.01	.01							.01							NR	.04				.06								
43	Keller, Linas J.				NR	.11							.08							.08	.07				.13			NR					
45	Shedron, Benj. L.				.08	.07							.03							.03	.06				.20								.47
47	Miller, Oscar				.03	.07							.05							.05	.12				.12		.01						.45
51	Kershberger, Dan				.04	.01							.02							.07	.07				.06		.01						.28
54	Alexander, Paul				.02	.09							.07							.07	.08				.13								.46
58	Nethers, Calvin				.06	.06							.04							.06	.08				.06								.36
61	Kaser, William				.01	.02							.02							.13	.09				.07								.34
62	Miller, Moses J. B.				.03	.03							.02							.16	.10				.09								.43
65	Robinson, Willie				.01	.07							.06							.04	.03				.08		.01						.30
66	Croskey, Robert				.03	.09							.03							.07	.08				.10		.02						.42
69	Anderson, W. J.				.03	.10							.05							.08	.06				.08								.40
70	Wagers, Albert				.05	.10							.04							.14	.09				.08								.50

## COSHOCTON COUNTY NO. 13

11	Hagelberger, W. J.				NR	NR							.06						.08	.02				.06								
13	Poorwen, Gifford L.				.07	.12							.07						.13	.07				.09								.35
14	Hamilton, Joseph J.				.03	.13							.08						.17	.07				.08								.36
16	Endsley, Lister R.				.02	.12							NR						.16	.09				.06								
17	Reiss, J. L.				.06	.12							.07						.23	.10				.07								.65
19	Ames, Ross W.				.05	.08							.06						.21	.12				.09								.61
22	Frye, Effie R.				.01	.08							.10						.15	.07				.10								.51
23	McClain, Wm. R.				.03	.07							.09						.24	.08				.13								.64
24	Hart, Orlan				.01	.08							.06						.23	.07				NR								
32	Hotham, Howard				.02	.08							.10						.12	.08				.09		.02						.51
35	Giffin, C. C.				.04	.04							.10						.19	.08				.08		.02						.55
36	Gullison, Norman				.02	.05							.09						NR	NR				.08		.02						
39	Burch, Mrs. Bessie				.05	.09							.06						.20	.10				.08		.03						.61
40	Stingel, B. C.				.05	.10							.06						.22	.09				.11		.04						.67
51	Williams, G. F.				.04	.11							.08						.16	.08				.10		.06						.63
52	Sachman, Andrew				.03	.10							.05						.17	.06				.12		.03						.56
53	Brown, E. W.				.04	.10							.06						.16	.09				.08		.01						.54
54	Day, Russell				.08	.13							.06						.15	.07				.13		.04						.66
56	Troendly, D. C.				.03	.12							.17						.26	.09				.10		.04						.61
58	Axline, D. E.				.02	.04							.13						.14	.05				.08		.02						.48
59	Camp, Norman E.				.01	.02							.11						.13	.06				.09		.03						.45
61	Veigel, Fred				NR	NR							.07						.20	.06				.11		.02						
63	Shrimplin, Sam				NR	NR							.05						.15	.09				.09		.02						
66	Welker, Byron E.				.03	.10							.10						.19	.09				.08								.59
69	Pigman, Frank				.01	.04							.11						.14	.06				.07		.02						.45
70	Anderson, Lawrence R.				.03	.03							.14						.13	NR				NR		.02						
76	Royer, Clem A.				.03	.10							.03						.30	.08				.13								.67
83	Maston, C. W.				NR	NR							NR						NR	NR				NR								
84	Holdsworth, August L.				.03	NR							.06						.16	.06				.13								
85	Senter, Victor				.05	.02							.05						.26	.07				.12								.57
86	Kieran, Albert T.				.02	.04							.04						.21	.07				.11								.49
88	Kieger, George				.02	.06							.09						.24	.07				.09								.57
Met					.06	.11							.05						.17	.08				.07								.54
C 1	Watershed & Hydrologic Studies				.08	.08							.04						.19	.09				.08								.56
C14	Soil Conservation Service				.07	.12							.04						.16	.06				.06								.51
C56					NR	.05							.04						.15	.09				.07								

## TUSCARAWAS COUNTY NO. 14

00	W. C. R. C.—Office				.06	.04							.32					.20	.15				.11		.04						.92		
2	Wolfe, R. J.				.11	.08							.04					.11	.11				.07									.52	
3	Fuhrer, H. B.				.06	.08							.02					.13	.11				NR										
4	Rippel, George H.				.10	.04	.01						.02					.16	.16				.12									.61	
5	Warner, George W.				.09	.09	.02						.04					.13	.13				.11									.61	
6	Lenhart, E. E.				.14	.03	.01						.13					.16	.13				NR		.01	.01							
11	Baker, George W.				.13	.02	.01						.02					.17	.14				.10									.59	
12	Maurer, Clinton				.08	.09	.01						.06					.17	.15				.10									.66	
15	Eash, Ray				.03	.05							.02					.11	.12				.11		NR								
17	Strauss, Arthur				.06	.05	.01						.02					.14	.12				.11									.51	
22	Hamilton, Frank				.10	.04							.20					.19	.14				.11		.03	.03						.84	
25	Smith, Fred				.06	.04	.01						.03					NR	NR				.12										
26	Seymore, Vardy				.01	.01	.02						.02					.10	.08				NR										
27	Haver, Harry V.				.06	.07							.24					.21	.15				.12		.02							.87	
28	France, Calvin				.08	.09							.39					.24	.17				.14		.02	.01						1.14	
30	Trachsel, Henry				.09	.08	.01						.04					.15	.11				.13		.01							.62	
31	Thomas, Tom				.05	.10	.01						.04					.17	.13				.13		.02							.65	
32	Angler, Robert				.07	.03	.01						.05					.19	.13				.12		.02	.02						.62	
33	Zurcher, Raymond				.04	.03	.01						.17					.18	.14				.11		.02							.70	
34B	Francis, Bert										*		NR					.19	.15				.13		.02								
37	Walker, Harry				.05	.09							.19					.23	.16				.11		.02	.03						.88	
38	Mizer, Lester				.11	.03							.03					.18	.12				.10									.57	
42	Spring, John				.01	.01							.31					NR	NR				.10		.01								
43	Weever, John L.				.09	.04							.15					.19	.13				.10		.04							.74	
44	Peters, R. V.				.11	.05							.20					.24	.15				.13		.04	.01						.93	
46	Miller, Elmer				.03	.03							.05					.16	.09				.08		.01							.45	
48	Hisrich, Vernon				.11	.04							.07					.19	.12				.10		.10							.73	
55	Troendly, Earl				.02	NR							.03					.21	.12				.11		.01								
58	Jones, Emmett				.04	.12							.27					.18	.10				.10		.06							.87	
62	Harmon, Joseph F.				.06	.05							.21					.20	.16				.07		.13							.88	
63	Wright, Orville				.09	.07							.20					.20	.15				.11		.09	.01						.92	
67	Heck, Lester D.				.04	.08							.18					.19	.13				.08		.08							.78	
68	Barnes, Lawrence W.				.06	.04							.15					.19	.17				.09		.08							.78	
69	Mellor, Harry M.				.06	.10							.30					.27	.16				.11		.04							1.04	
72	Pittson, Lewis				NR	NR							.14					NR	NR				NR		.07								
74	Orr, Thomas				.03	.15							.27					.24	.14				.08		.03							.94	
76	Arnold, Homer M.				.06	.09							.28					.30	.16				.06		.04							.99	
77	Cutshall, Charles				.02	.11							.18					.24	.10				.08		.08							.81	
78	Cranlet, Ray				.01	.09							.18					.25	.12				.06									.71	
79	Grewell, Elmer D.				.04	.06							.27					.27	.14				.08									.86	
86	Taylor, J. Arthur				.02	.11							.34					.23	.12				.08									.90	
87	Moffitt, John				.03	.16							.34					.24	.15				.08									1.00	
88	Jacoby, Paul J.				.04	.18							.26					NR	NR				.12										
NP2	Rome Creek Watershed—				.07	.04							.16					.16	.14				.10		.01							.68	
NP3	Index Area—				.06	.04							.18					.18	.14				.11		.01							.72	
NP4	Vuskingum Watershed				.11	.05							.21					.17	.14				.13		.01							.82	
NP5	Conservancy District				.08	.04							.18					.22	.14				.13		.03							.83	





## MUSKINOUM WATERSHED

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## MONTHLY SUMMARY OF PRECIPITATION FOR OCTOBER, 1938 BY DAYS ENDING AT 8:00 a.m.

STA. NO.	NAME	DATE																															Total	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
CARROLL COUNTY NO. 15																																		
2	Wilcoxon, Mrs. Allie M.				.02	.05	.03						.12							.21	.18				.14			.02	.10					.87
3	Winterhalter, George L.				.04	.05	.02						.09							.18	.18			.12			.05	.03					.76	
6	Hawkins, O. V.				.03	.03	.05						.18							.21	.18			.09			.06	.01					.84	
8	Hurless, Virgil H.				.03	.02	.01						.10							.21	.17			.11			.01	.03					.69	
11	Nicholls, Mrs. Ollie				.02	.05	.03						.15							.27	.16			.09			.06	.01					.84	
13	McNutt, Sherman I.				.03	.03							.20							.20	.13			.11			.01	.02					.73	
14	Coffy, Woodrow				.01	.03	.02						.18							.22	.19			.11			NR	.06						
16	Steele, Norman				.01	.04	.02						.13							.22	.16			.08			.01	.06					.73	
17	Snively, Robert				.02	.05	.01						.14							.24	.16			.07			.02	.01					.72	
18	Hosack, L. L.				.03	.05							.42							.21	.15			.11			.01	.01					.95	
23	Lumley, Henry				.02	.04	.02						.13							.21	.16			.11			.06	.08					.83	
24	Breckenridge, Edwin O.				.01	.03							.16							.18	.18			.07			NR	NR						
25	Moyer, Lonnie				.01	.05							.47							.26	.18			.12			.02	.01					1.12	
26	Tack, Victor E.				.02	.06							.29							.24	.18			.13			.04	.02					.98	
29	King, Bowen R.				.03								.13							.21	.15			.11			.02	.06					.71	
30	Long, Thomas J.				.01								.08							.11	.09			.02			.01	.05					.37	
31	Brackin, Samuel H.				.04	.02							.23							.27	.18			.10			.05	.05					.94	
35	Carroll, Cleo				.03	.01							.22							.22	.18			.10			.03	.05					.84	
39	Noble, Charles K.				.01	.10	.01						.21							.22	.15			.11			.10	.02					.93	
42	Leggett, Paul T.				.04	.02							.19							.22	.18			NR			.06	.07						
44	Lucas, John				.02	.06	.01						.33							.24	.17			.15			.07	.03					1.08	
45	Slates, Henry				.02	.04	.01						.31							.28	.18			.15			.09	.02					1.10	

## HARRISON COUNTY NO. 16

3	Fierbaugh, Robert				.02	.11							.30							.24	.16			.14			.13	.07					1.17
8	Engel, Leland				.07	.04							.39							.28	.17			.13			.04	.01					1.13
9	Naylor, Frank M.				NR	.06							.33							.25	.15			.15			.14	.02					
11	Davis, Charles I.				.02	.03							.39							.34	.13			.12			.08	.04					1.15
12	Stamm, George				.01	.15							.23							.31	.14			.14			.12	.02					1.12
16	McElroy, F. A.					.06							.32							.33	.18			.13			.04	.06					1.12
17	Moyer, R. E.					.06							.27							.30	.13			.09			.03	.03					.91
18	Beck, Arthur S.				.01	.04							.19							.34	.13			.13			.02	.01					.87
20	Baker, Dean B.				.01	.05							.23							.37	.15			.15			.02	.02					1.00
22	Dearman, Fred				.03	.08							.26							.27	.13			.10				NR					
25	Barrett, William					NR							.20							.31	.12			.12			NR	NR					
27	Henderson, A. G.				.01	.05							.24							.11	.14			NR				.01					
31	Black, Glen E.				.03	.06							.24							.30	.12			.09				.01					.95
32	Talbot, Melvin E.					.08							.29							.26	.12			.11				.05					.91
40	Yarnell, R. A.				.08	.03							.24							.22	.12			.09				.02					.80
41	Edwards, Charles O.				.01	.03							.27							.19	.12			.11				.05					.78
42	Kirkpatrick, W. H.				.02	.03							.27							.19	.11			.13				.04					.79
43	Covert, Howard				.01	.04							.33							.15	.11			.11				.02					.77

## LICKING COUNTY NO. 17

2	Clayton, Otis R.				.02	.01							.06	.13						.18	.05			.07			.01					.53	
4	Riley, Mrs. Myrtle				.12	.01							.01	.05						NR	NR			NR			.01						
7	Richards, Clyde A.				.02	.08								.09						.25	.05			.13			.01					.63	
8	Boward, Howard				.01	.06								.09						.23	.03			.11			.01					.54	
11	VanWinkle, W. T.				.02	.06								.11						.16	.06			.11								.52	
16	Mile, John				.11	.04							.02	.09						.18	.05			.06								.55	
22	Priest, Everett				.05	.05								.13						.19	.04			.10								.56	
24	Ashcraft, Wayne				NR	.02								.16						.12	.05			.12									
28	Edgerley, Raymond				.06	.03							.01	.42						.19	.03			.03								.77	
31	Lambert, Frank				.02	.02							NR	NR						.12	.04			.09			NR						
33	Stickle, W. M.				.03	.07								.15						.18	.06			.10								.59	
35	Denman, Bryant T.													NR	NR					NR	NR			NR									
36	Brown, Leland E.				.06	.03								.16						NR	NR			NR									
37	Barrie, Kirby				.02	.04							.03	.36						.14	NR			NR									
39	Peck, Coda				.03	.05							.02	.13						.27	.05			.07									
42	Ellis, Ray				.02	.05								.20						.18	.05			.12									
46	Wright, David A.				.01	.06								NR						.17	.05			.14									
52	Lane, Leonard W.				.05	.03							.02	.17						.22	.06			.08									.63
57	Scoles, Louis				.02	.02								.24						.19	.04			.12									.63
61	Mossnolder, Floyd				.02	.03							.01	.49						.18	.06			.07									.86
62	Whitehead, Frank				.02	.03							.02	.19						.21	.06			.06									.59
66	Sunkle, Raymond				.03	.01								.18						.16	.06			NR			NR						
68	Worth, J. F.				.03	.04								.27						.22	.03			.11									.70
72	Cheek, Howard				.04	.02								.11						.13	.04			.07									.41
77	Hayes, Lawrence				.06	.05								.19						NR	NR			NR									
78	Cain, Harold C.				.01	.03								.67						.24	.04			.08									1.07
81	Rutherford, John W.				.02	.03								.62						.24	.03			.13									1.07
82	Parr, Harry F.				.01	.01								.51						.17	.02			.13									.85
86	Stires, Mrs. Merle				.01	.02							.02	.36						.19	.05			.07									.72
87	Tharp, Thurston				.01	.02							.02	.27						.18	.04			.07									.61
93	Petty, Jack				.02	.02								.11						.17	.03			.09									.44
95	Hamilton, R. M.				.01									.23						.13	.03			.08									.48
99	Ketner, Frederick				NR	NR							.03	.51						.18	.03			.09									
100	Langel, Nelson				.04	.01							.05	.29						.22	.03			.08									.72
102	Roderick, Leo				.05									.38						.20	.03			.10									.76
103	Hamilton, Meredith				.03									.14						.11	.01			.07									.36





## MUSKINGUM WATERSHED

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## MONTHLY SUMMARY OF PRECIPITATION FOR OCTOBER, 1938 BY DAYS ENDING AT 8:00 a.m.

STA. NO.	NAME	DATE																															Total
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
		MUSKINGUM COUNTY NO. 18																															
76	Eschman, Mrs. Maggie E.				.01	.01							.41							.11	.07			.08									.69
82	Dozer, R. I.				.01								.39							.08	.06			.05									.59
83	Charnetzky, William				.01								.49							.07	.07			.06									.70
84	Elson, Carl				.01	.01							.45							.10	.09			.06									.72
86	Winland, Arthur M.				.03	.01							.65							.16	.07			.10									1.02
90	Lane, Arthur				.01	.01							.41							.10	.07			.07									.67
93	Frame, E. M.				.01								.60							.18	.07			.10									.96
95	Wilson, Edgar				NR	NR							.48							.20	.09			.06									

## GUERNSEY COUNTY NO. 19

2	Rooth, F. L.				.01	.12							.24							.21	.11			.05									.74
4	Domen, Elgy P.				.02	.06							.33							.23	.14			.08									.86
5	Wilson, Elwood C.				.04	.07							.21							.22	.12			.12									.78
6	George, F. Ray				.06	.09							.26							.27	.14			.09									.91
7	Davidson, J. B.				.03	.08							.22							.28	.13			.12									.86
8	Addy, J. A.				.08	.10							.23							.24	.12			.08									.85
10	Yeager, Earl				.04	.11							.53							.21	.14			.10									1.13
15	Patterson, J. W.				.05	.07							.41							.19	.12			.12									.96
18	Duhomel, John				.02	.08							.18						NR	NR			.09										.80
19	White, Emmett				.03	.09							.25							.21	.14			.08									.80
23	Carlisle, Ernest S.				.01	.05							.27							.14	.11			.14									.72
27	Emler, Robert				.09	.07							.20							.18	.09			.10									.73
28	Geese, Kenneth				.04	.05							.36							.15	.11			.10									.81
30	Yarnell, Wilmer R.				.02	.06							.26							.15	.10			.12									.71
31	Nelson, Samuel				.02	.09							.22							.18	.11			.11									.73
35	Ankrom, Frank				.02	.03							.33							.17	.10			.13									.78
36	Brister, Charles				.03	.06							.34							.20	.09			.14									.86
39	Lester, H. H.				NR	NR						NR	NR							.10	.09			.13									
41	Grubbs, Homer E.				.01	.05							.22							.13	NR			.12									
46	Oliver, Ralph				.05	.06							.30							.15	.08			NR									
49	Leeper, Robert J.				.01	.04							.30							.11	.10			.12									.68
60	Blackstone, Edward				.01	.06							.31							.15	.08			.12									.73
62	St. Clair, Harold					.06							.39							.22	.08			.14									.89
67	Stamm, J. C.				.07	.01							.32							.12	.07			.11									.70
68	Kackley, Vernon				.04	.04							.29							.13	.08			.13									.81
74	Koontz, H. A.				.02	.01							.46							.14	.08			.12									.83
75	Deeren, Frank				.04	.04							.37							.17	.09			.13									.84
77	Yoho, Charles I.				.03	.05							.45							.19	.11			.14									.97

## BELMONT COUNTY NO. 20

2	Hammil, F. M.				.05								.33						.19	.13			.13				.03					.86
6	Bethel, Durwood				.05								.41						.18	.12			.13				.03					.92
10	Newhart, Lester R.				.09								.42						.15	.09			.11				.02					.88
23	Gallagher, George W.				.03								.40						.29	.11			.16									.99

## FAIRFIELD COUNTY NO. 21

4	Sellers, Walter W.				.02								.29						.19	.03			.10									.53
10	Wright, Price C.				.01								.23						.23	.03			.08									.58

## PERRY COUNTY NO. 22

3	Amsbaugh, Irvin E.				NR								.18						.10	.01			.12									
5	Rusk, John S.				NR								.20						.07	.03			.11									
7	Cooperrider, Ira F.				.04								.24						.07	.04			.11									.50
9	Cotterman, C. F.																						*									
15	Caywood, Augusta				.01								.21						.07	.04			.08									.41
17	Hammer, Albert J.																						*									
18	Wilson, Manson H.				NR								.53						.10	.07			.11									
23	O'Hare, Fred				.03								.46						.07	.04			.08									.68
28	Price, E. I.																						*									
29	Starnes, Samuel P.																	*	.17	.04			.12									

## MORGAN COUNTY NO. 23

4	Wilson, H. C.				.03								.67						.23	.05			.09									1.07
11	James, Norman M.				.01								.57						.23	.08			.11									1.00
19	Daus, Floyd				.01								.43						.20	.04			.10									.88
36	Brockener, Reed				.01	.02							.47						.20	.08			.07									.85

## NOBLE COUNTY NO. 24

12	Schafer, McRay					.02							.45						.28	.12				.16								1.03
17	West, Stanley					.07							.42						.24	.11				.11								.95
18	Nichelson, Hugh					.03							.28						.28	.09				.15								.83
23	Hedge, L. E.				.03	.03							.47						.27	.07				.08								.95
24	Baker, Ira				.01	.06							.39						.27	.09				.12								.94
26	Clark, Mary					.02							.47						.36	.12				.16								1.13
30	McKee, Roscoe					.04							.26					NR	NR				NR									
31	Tilton, Alden D.					.04							.33						.32	.10				.11								.90
38	Wickham, Irving.					.05							.35						.34	.11				.12								.97
43	Raney, Dean C.					.08							.31						.16	.09				.10								.74











